

1959 Daily Values	
KASKASKIA - FAYETTEVILLE (KAFA)	
Location:	LAT. 38-22-40, LONG. 89-47-30, ON UPSTREAM SIDE OF HIGHWAY 460 BRIDGE AT FAYETTEVILLE AND AT MILE 36.1 ABOVE THE MOUTH. NOTE: NEW RIVER MILEAGE DETERMINED AFTER 1962-1986 CHANNEL IMPROVEMENTS.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. NOTE: AUXILIARY WIRE-WEIGHT GAGE ON SAME SITE.
General Information:	FLOOD ELEVATION, 382.0 FEET N.G.V.D. DRAINAGE AREA, 4,542 SQUARE MILES. NOTE: MAXIMUM REGULATING POOL (368.00 FEET N.G.V.D.) REACHED AT KASKASKIA NAVIGATION L&D IN NOV. 1974.*
Records Available:	ELEVATION, NOV. 1959 TO PRESENT. DISCHARGE MEASUREMENTS, MAR. 1963 THRU 1979. COMPUTED MEAN DAILY DISCHARGES, JAN. 1967 THRU DEC. 1969. ALL RECORDS IN FILES OF CORPS OF ENGINEERS. NOTE 1: DUE TO BRIDGE CONSTRUCTION, DATA FOR MAY 1990 TO DEC 1990 IS UNAVAILABLE. NOTE 2: THE TERMS "TO DATE", "PERIOD OF RECORD", AND "TO PRESENT" REPRESENT DATA THROUGH DEC. 31 OF PREVIOUS YEAR FROM DATE PRINTED.
Mean Level:	PERIOD OF RECORD, 374.99 FT .
Extreme Level:	PERIOD OF RECORD, DAILY HIGH OF 384.40 FT OCCORING ON MULTIPLE DATES WITH THE LATEST ON 10 FEB 1960 & PERIOD OF RECORD, DAILY LOW OF 368.30 FT OCCORING ON MULTIPLE DATES WITH THE LATEST ON 10 DEC 1959 .
Zero Gage Datum:	300.00 ft NGVD. NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.
ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:	

Day	January	February	March	April	May	Month June	July	August	September	October	November	December
1												368.70
2												368.50
3												368.50
4												368.40
5												368.40
6												368.40
7												368.30
8												368.30
9												368.30
10												368.30
11												369.30
12												373.20
13												376.10
14												377.30
15												376.60
16												374.60
17												380.60
18												383.10
19												383.20
20												382.20
21												379.90
22												376.00
23												372.70
24												371.20
25											369.80	370.40
26											369.50	370.30
27											369.30	374.20
28											369.10	379.70
29		----									368.80	382.10
30		----									368.80	382.80
31		----		----		----			----		----	
Mean											369.22	373.99
Max											369.80	383.20
Min											368.80	368.30
Day	0	0	0	0	0	0	0	0	0	0	6	30

The Mean ELEV for the Year was: 373.45
The Highest ELEV for the Year was: 383.20
The Lowest ELEV for the Year was: 368.30
The Total Number of Days for the Year was: 37

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.